

2007 Daily Values

KASKASKIA RIVER AT LAKE CARLYLE, IL (KACL/KCU 3)

Location: LAT. 38-37-06, LONG. 89-21-07, MILE 94.2 ABOVE THE MOUTH OF THE KASKASKIA RIVER. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-86 CHANNEL IMPROVEMENTS.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER . OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 2,717 SQUARE MILES. TOP OF JOINT-USE POOL (445.00 FEET N.G.V.D.) REACHED DEC. 18, 1967.

Records Available: ELEVATION AUG. 27, 1965 TO PRESENT IN FILES OF ARMY CORPS OF ENGINEERS.

Mean Elev: PERIOD OF RECORD, 444.15 FT .

Extreme Elev: PERIOD OF RECORD, DAILY HIGH OF 459.80 FT ON 18 MAY 2002 & PERIOD OF RECORD, DAILY LOW OF 421.00 FT ON 27 AUG 1965 .

Zero Gage Datum: 400.00 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.

ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

Day	Jan	Feb	Mar	Apr	May	Month Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	443.95	445.62	E 445.40	442.99	444.24	444.61						
2	444.11	445.27	E 445.39	443.09	444.28	444.61						
3	444.14	444.90	445.29	443.10	444.33	444.59						
4	444.05	444.50	445.14	443.17	444.39	444.57						
5	444.07	444.08	444.95	443.23	444.45	444.59						
6	444.14	443.73	444.83	443.33	444.59	444.63						
7	444.22	443.49	444.57	443.32	444.56	444.51						
8	444.12	443.31	444.38	443.32	444.58	444.47						
9	444.09	E 443.26	444.12	443.37	444.58	444.55						
10	444.04	443.23	443.90	443.40	444.60	444.53						
11	443.81	443.20	443.71	443.40	444.58	444.50						
12	443.73	443.22	443.56	443.39	444.64	444.53						
13	444.02	443.34	443.45	443.51	444.58							
14	444.64	443.51	443.36	443.73	444.49							
15	445.40	443.62	E 443.45	443.68	444.43							
16	446.31	443.57	443.48	443.88	444.51							
17	447.07	443.48	443.52	443.94	444.66							
18	447.51	443.38	443.47	444.04	444.45							
19	447.94	443.31	443.38	443.96	444.45							
20	448.16	443.35	443.53	444.04	444.42							
21	448.27	443.62	443.50	444.01	444.44							
22	448.28	443.94	443.42	443.98	444.42							
23	448.09	444.13	443.43	443.93	444.41							
24	447.92	444.24	443.46	444.03	444.38							
25	447.70	E 444.62	443.45	444.03	444.42							
26	447.36	E 444.98	443.43	444.07	444.53							
27	447.12	E 445.26	443.37	444.14	444.53							
28	446.83	445.42	443.26	444.17	444.59							
29	446.43	----	443.19	444.22	444.59							
30	446.21	----	443.15	444.23	444.59							
31	445.94	----	443.10	----	444.57	----			----		----	
The following statistics are based on observations occurring in 2007 only.												
Mean	445.80	443.99	443.86	443.69	444.49	444.56						
Max	448.28	445.62	445.40	444.23	444.66	444.63						
Min	443.73	443.20	443.10	442.99	444.24	444.47						
Day	31	28	31	30	31	12	0	0	0	0	0	0

The Mean ELEV for the Year was: 444.39
The Highest ELEV for the Year was: 448.28 which occurred on: 01-22-2007
The Lowest ELEV for the Year was: 442.99 which occurred on: 04-01-2007
The Total Number of Days for the Year was: 163

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.

Note:
E = Estimated